

## Baseline Home Computer Configuration (BHCC) for Army Distributed Learning (DL) Courseware

NUM	Item	Description and Notes
<b>1</b>	<b><i>MINIMUM COMPUTER CONFIGURATION</i></b>	
1.1	Central Processing Unit (CPU)	Intel Core i3 or equivalent, 3.0GHz or higher clock speed
1.2	Random Access Memory (RAM)	4GB or greater
1.3	Sound Card	DirectX 11.0 compatible or integrated on board, external speakers are recommended.
1.4	Graphics/Media standards.	See CAPDL Contract, <a href="#">Army Golden Master Program (AKO)</a> and <a href="#">Digital Training Facility (DTF) Student Workstation Configuration</a> for additional specific graphics/media standards.
1.4.1	Must support a screen resolution of 1024 x 768 pixels extended graphics array (XGA).	Compliant computers may not correctly present courseware designed for resolutions higher than 1024 x 768.
1.4.2	GIF	Graphics Interchange Format
1.4.3	JPEG	Joint Photographic Experts Group
1.4.4	RTSP	Real Time Streaming Protocol
1.4.5	VRML or WML	Virtual Reality Modeling Language
1.4.6	PDF	Portable Document Format
1.4.7	DIR	Shockwave File Format
1.4.8	SWF	Flash File Format
1.4.9	FLV	Flash Video File
1.4.10	3KO	NGRAIN 3D Knowledge Object File Format

1.4.11	Unity	Unity Plug-in: Beginning with FY15 CAPDL contracts, government approval must be obtained before designing content dependent on the Unity player. Using Unity as a development tool must be requested before or at the submission time of the initial IMDP.
1.4.12	Quick Time	Quick Time video player
1.5	Hard Drive	1 Gigabyte free storage area
1.6	Optimize Courseware for Broadband of 512kb/s	
1.7	CD-ROM/DVD RW Drive	quadruple-speed (4X) or faster with maximum access time of 250ms
<b>2</b>	<b>OPERATING SYSTEMS</b>	
2.1	Microsoft	Windows 7 including the latest service packs and security patches available.
<b>3</b>	<b>INTERNET WEB BROWSER</b>	
3.1		Microsoft Internet Explorer (IE) with 128-bit Secure Sockets Layer (SSL) encryption. Refer to the <a href="#">Army Golden Master Program web site</a> for latest version(s) of IE.
<b>Browser security configuration settings should include the following:</b>		
3.1.1	Download signed ActiveX controls	"enabled"
3.1.2	Download unsigned Active X controls	"disabled"
3.1.3	Run ActiveX controls and plug-ins	"enabled"
3.1.4	Allow Cookies	"enabled"
3.1.5	Allow per-session Cookies	"enabled"
3.1.6	Active scripting	"enabled"
3.1.7	Scripting of Java applets	"enabled"